



Xylem Vue: Real-Time Water Balance

Problem:

Produced water networks create data from multiple areas of the network, and operations still make decisions based on disparate sources.

Answer:

Create a platform that combines the data and feedback sources into a single, holistic view on which to make decisions based on up-to-the-minute data.

The three largest drivers of operational expenses: Manpower, Fuel/Power, Treatment chemistry. These could be mitigated with better data views: Less travel time, remote problem-solving, accurate effluent readings.

The goal is to improve the context in which operators and other decision-makers view their data. **Improved operational decisions improve operations.**

For companies that have disparate types of equipment utilizing different levels and types of technology, Xylem Vue can provide a holistic dashboard, bringing the data into one usable view.

Xylem Vue can create water balance in real time. The dashboard continually updates with real-time information across the network, from pipeline health to flow rate and effluent measurements.

Xylem has a wealth of expertise and technologies that will bring produced wastewater treatment to commercial-quality reusable water. Xylem also offers consultative services as you plan your organization's technological future.

Most operators have a data problem disguised as an operational problem. But the data must be good enough to 1) solve today's problems, and 2) prevent tomorrow's. Xylem Vue can engage predictive analytics to help mitigate issues before they arise. Think preventative maintenance.





Check out this Vaca Muerta Video

Xylem was able to put Xylem Vue to the test in this rugged environment. Check out the video to see for yourself.



Commercializing treated effluent

Beneficial reuse

- Agricultural
- Data center cooling
- Utility reuse
- Boiler feedwater

Recovery

- Mineral extraction
- Iodine optionality

Framework for success:

- Quantify the water balance
- Connect operational data sources
- Identify operational losses
- Standardize response actions
- Continuously improve



Take our 7-second survey. Do you have access to all the data you need in your day-to-day operations?

Michael Stoltz
Global Business Development Manager
Michael.Stoltz@xylem.com

[Take our survey](#)

xylem.com

All information presented herein is believed reliable and in accordance with accepted engineering practices. Xylem makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Xylem assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products. Subject to change without notice. © 2026 Xylem Inc. or its affiliate. All rights reserved. ArchPro is a trademark of Xylem or one of its subsidiaries.

xylem
Let's Solve Water